

# Indiana Crop & Weather Report

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#### **CROP REPORT FOR WEEK ENDING OCTOBER 11**

**S**oybean harvest was slowed by wet weather last week according to the Indiana Agricultural Statistics Service. The rains received across much of the state had less impact on corn harvest, with many farmers shifting their focus from soybeans to corn. The winter wheat crop is already benefitting from the moisture, with emergence advancing from well behind average to well ahead of average.

#### CORN

Ninety-eight percent of the **corn** is **mature** (safe from frost), about a week ahead of average for this date. By region, 99 percent is mature in the north, 99 percent in the central, and 94 percent in the south. Thirty percent of the corn acreage has been **harvested**, also about a week ahead of average. By region, 29 percent has been harvested in the north, 26 percent in the central, and 41 percent in the south. **Moisture** content of harvested corn is averaging around 19 percent.

#### **SOYBEANS**

Ninety-eight percent of the **soybeans** are **shedding leaves**, equal to the average. By region, 99 percent of the crop is shedding leaves in the north, 99 percent in the central, and 93 percent in the south. Ninety-three percent of the crop is reported to be **mature**. Fifty-six percent of the soybean acreage has been **harvested**, behind 66 percent last year, but ahead of the 54 percent average. By region, 54 percent has been harvested in the north, 66 percent in the central, and 40 percent in the south. **Moisture** content of harvested soybeans is currently averaging around 12 percent.

#### WINTER WHEAT

Forty-four percent of the **winter wheat** acreage has been **seeded**, ahead of the 42 percent average. Eighteen percent of the crop is **emerged**, ahead of 15 percent last year and the 10 percent average.

#### **OTHER CROPS**

**Pasture condition** is rated 1 percent excellent, 21 percent good, 45 percent fair, 22 percent poor and 11 percent very poor. **Tobacco harvest** is 94 percent complete, compared with 88 percent last year and the 96 percent average.

#### **DAYS SUITABLE and SOIL MOISTURE**

For the week ending Friday, 3.9 days were rated **suitable for fieldwork**. **Topsoil moisture** was rated 5 percent very short, 18 percent short, 64 percent adequate, and 13 percent surplus. **Subsoil moisture** was rated 9 percent very short, 40 percent short, 44 percent adequate, and 7 percent surplus.

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Cron	This	Last	Last	5-Year
Crop	Week	Week	Year	Avg
		Per	cent	
Corn Mature	98	95	93	93
Corn Harvested	30	19	14	21
Soybeans Shedding	98	96	99	98
Soybeans Mature	93	87	94	89
Soybeans Harvested	56	45	66	54
Wheat Planted	44	24	47	42
Wheat Emerged	18	2	15	10

#### **CROP CONDITION**

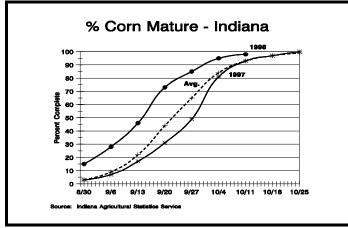
Crop	Very Poor	Poor Fair		Good	Excel- lent
			Perce	nt	
Winter Wheat	3	3	39	51	4
Pasture	11	22	45	21	1

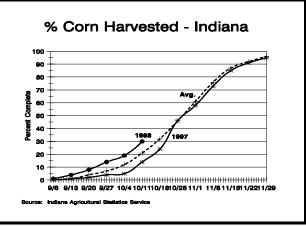
## SOIL MOISTURE

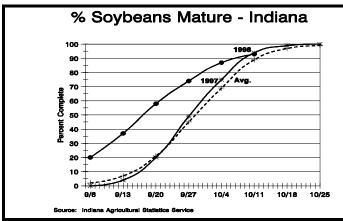
	This Week	Last Week	Last Year
		Percent	
Topsoil			
Very Short	5	30	19
Short	18	53	44
Adequate	64	16	37
Surplus	13	1	0
Subsoil			
Very Short	9	22	16
Short	40	57	39
Adequate	44	21	44
Surplus	7	0	1
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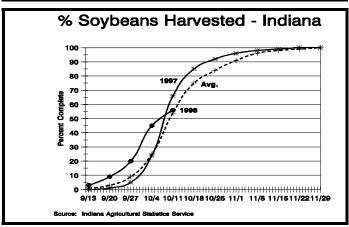
- --Ralph W. Gann, State Statistician
- -Lance Honig, Agricultural Statistician
- E-Mail Address: nass-in@nass.usda.gov http://info.aes.purdue.edu/agstat/nass.html

# **Crop Progress**









## **Preliminary District Estimates**

	Plante	d Acres	Harvest	ed Acres	Yie	eld	Production				
District	1997	1998	1997	1998	1997	1998	1997	1998			
'	<u>Thousands</u>		<u>Thousands</u>		<u>Bus</u>	<u>hels</u>	Thousand Bushels				
				Corn							
NW	955	940	940	910	134	140	125,583	127,126			
NC	810	800	780	765	136	141	106,176	107,633			
NE	550	540	530	515	136	121	72,138	62,181			
WC	770	755	757	730	111	143	84,384	104,165			
С	1,275	1,265	1,256	1,230	130	140	162,672	171,829			
EC	460	450	450	430	121	134	54,369	57,496			
SW	795	775	774	725	104	140	80,173	101,281			
SC	195	190	183	175	92	122	16,804	21,304			
SE	190	185	180	170	96	124	17,251	21,035			
State	6,000	5,900	5,850	5,650	123	137	719,550	774,050			
				Soybean	S						
NW	731	785	725	780	45	43	32,365	33,646			
NC	608	645	602	640	47	42	28,069	26,965			
NE	581	615	576	610	45	42	25,713	25,701			
WC	670	730	663	725	42	44	27,624	32,001			
С	1,227	1,325	1,218	1,315	47	44	56,790	58,042			
EC	499	545	495	535	44	43	21,606	23,078			
SW	652	680	645	635	39	36	24,955	22,932			
SC	171	170	168	165	36	35	6,000	5,793			
SE	211	205	208	195	36	36	7,428	7,042			
State	5,350	5,700	5,300	5,600	43.5	42	230,550	235,200			

# **Weather Data**

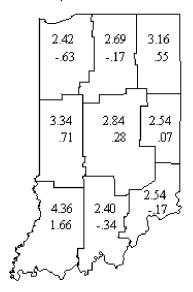
# Average Daily Values for week ending Monday morning October 12, 1998

			Air		Precipitation			Growing Degree Days			
Area	Station	Ter	mperati	ure	Past	Since	DN Since	Past	Since	DN Since	
		Max	Min	DN	Week	April 1	April 1	Week	April 1	April 1	
NW	Wanatah	68	40	-1	.86	21.83	-2.40	69	3175	+378	
	Kentland	69	46	+1	1.49	26.25	+2.37	76	3531	+406	
	Winamac	67	46	+2	1.07	25.52	+2.20	69	3407	+463	
NC	South Bend	68	49	+3	.43	21.89	-1.46	75	3367	+488	
	Waterford Mills	s 68	47	+2	1.57	25.45	+3.31	72	3377	+454	
NE	Prairie Heights	s 68	47	+4	1.70	22.21	53	71	3403	+789	
	Columbia City	67	46	+2	2.49	23.46	+.78	65	3289	+483	
	Fort Wayne	68	48	+2	2.85	26.86	+6.10	75	3407	+379	
	Bluffton	67	47	+1	1.64	27.03	+4.83	70	3478	+378	
WC	West Lafayette	69	45	+1	1.30	27.44	+4.40	76	3535	+516	
	Perrysville	69	46	-1	1.25	32.64	+7.19	78	3659	+201	
	Crawfordsville	70	44	+1	2.53	30.59	+8.14	79	3478	+432	
	Terre Haute 8s	74	48	+3	3.73	30.41	+5.66	97	3988	+606	
С	Tipton	67	45	+1	2.81	33.90	+10.32	66	3312	+357	
	Indianapolis	69	52	+3	2.84	32.49	+9.37	84	3801	+452	
	Indian Creek	72	48	+3	2.50	29.42	+5.56	88	3795	+612	
EC	Farmland	68	46	+3	1.82	26.94	+4.27	75	3418	+538	
	Liberty	69	46	+2	.38	25.88	+1.49	78	3543	+364	
SW	Vincennes	71	48	+2	.38	32.59	+8.30	90	3937	+480	
	Dubois	71	48	+1	2.03	30.80	+4.15	88	3831	+424	
	Evansville	74	51	+2	1.85	26.64	+3.20	100	4202	+411	
SC	Bedford	71	46	+2	2.42	36.68	+11.51	81	3733	+458	
	Louisville	76	58	+7	1.49	30.10	+5.60	121	4370	+606	
SE	Butlerville	71	44	-1	2.16	35.41	+11.31	85	3683	+173	
DM -	departure from	norm	<b>∍</b> 1								

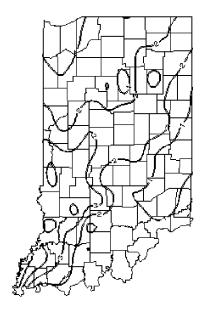
DN = departure from normal.

Growing Degree Days = daily mean - 50 (below 50 adjusted to 50, above 86 adjusted to 86.)

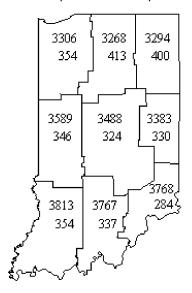
# Rainfall for Past 4 Weeks and Departure from Normal



### Rainfall of 1 Inch or More for Past 7 Days as of Monday morning



Growing Degree Days and Departure since April 1



# **Estimates (continued)**

	Planted Acres		Harveste	Yield		Production			
District	1997	1998	1997	1998	1997	1998	1997	1998	
	<u>Thousands</u>		<u>Thousands</u>		<u>Bushels</u>		Thousand Bushels		
Wheat									
NW	34	35	31	31	59	58	1,822	1,798	
NC	63	65	60	61	61	56	3,662	3,417	
NE	117	115	110	107	61	58	6,658	6,207	
WC	58	57	54	52	60	59	3,251	3,069	
С	102	100	98	94	63	64	6,140	6,017	
EC	56	54	52	50	57	62	2,973	3,100	
SW	200	202	191	193	57	48	10,836	9,266	
SC	37	38	33	32	45	43	1,500	1,376	
SE	33	34	31	30	46	50	1,438	1,500	
State	700	700	660	650	58	55	38,280	35,750	

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